Print date: 07/31/2002

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
1B:														
Gaila	0-8	---	---	10-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	---	56
	8-17	---	---	18-30	1.30-1.50	0.6-2	0.10-0.18	0.0-2.9	---	.32	.32			
	17-20	---	---	10-25	1.25-1.50	2-6	0.10-0.16	0.0-2.9	---	.28	.28			
	20-76	---	---	5-20	1.25-1.50	2-6	0.08-0.14	0.0-2.9	---	.24	.24			
1C:														
Gaila	0-8	---	---	10-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	---	56
	8-17	---	---	18-30	1.30-1.50	0.6-2	0.10-0.18	0.0-2.9	---	.32	.32			
	17-20	---	---	10-25	1.25-1.50	2-6	0.10-0.16	0.0-2.9	---	.28	.28			
	20-76	---	---	5-20	1.25-1.50	2-6	0.08-0.14	0.0-2.9	---	.24	.24			
2A:														
Glenelg	0-8	---	---	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	---	---	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
2B:														
Glenelg	0-8	---	---	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	---	---	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
2C:														
Glenelg	0-8	---	---	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	---	---	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
2UB:														
Glenelg	0-8	---	---	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	---	---	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
2UC:														
Glenelg	0-8	---	---	15-25	1.10-1.40	0.6-2	0.14-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	20-32	1.20-1.60	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.43	.49			
	28-60	---	---	5-20	1.20-1.40	0.6-2	0.10-0.20	0.0-2.9	0.0-0.5	.49	.55			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
4B:														
Elioak	0-15	---	---	15-27	1.25-1.40	0.6-2	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	5	56
	15-42	---	---	30-60	1.30-1.60	0.2-2	0.08-0.12	0.0-2.9	0.0-0.5	.37	.37			
	42-60	---	---	15-27	1.25-1.40	0.6-2	0.08-0.12	0.0-2.9	0.0-0.5	.49	.55			
4C:														
Elioak	0-15	---	---	15-27	1.25-1.40	0.6-2	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	5	56
	15-42	---	---	30-60	1.30-1.60	0.2-2	0.08-0.12	0.0-2.9	0.0-0.5	.37	.37			
	42-60	---	---	15-27	1.25-1.40	0.6-2	0.08-0.12	0.0-2.9	0.0-0.5	.49	.55			
5A:														
Glenville	0-8	---	---	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	---	56
	8-30	---	---	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-40	---	---	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	---	---	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
5B:														
Glenville	0-8	---	---	10-20	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	4	---	56
	8-30	---	---	20-35	1.40-1.60	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.24	.28			
	30-40	---	---	20-35	1.60-1.80	0.06-0.6	0.08-0.12	0.0-2.9	0.0-0.5	.24	.28			
	40-70	---	---	5-25	1.40-1.60	0.2-0.6	0.06-0.12	0.0-2.9	0.0-0.5	.24	.32			
6A:														
Baile	0-8	---	---	15-32	1.20-1.40	0.2-0.6	0.16-0.25	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	8-31	---	---	10-35	1.30-1.60	0.06-0.2	0.12-0.24	3.0-5.9	0.0-0.5	.43	.43			
	31-62	---	---	10-25	1.30-1.60	0.06-0.6	0.10-0.24	0.0-2.9	0.0-0.5	.43	.43			
7UB:														
Gaila	0-8	---	---	10-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	---	56
	8-17	---	---	18-30	1.30-1.50	0.6-2	0.10-0.18	0.0-2.9	---	.32	.32			
	17-20	---	---	10-25	1.25-1.50	2-6	0.10-0.16	0.0-2.9	---	.28	.28			
	20-76	---	---	5-20	1.25-1.50	2-6	0.08-0.14	0.0-2.9	---	.24	.24			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
7UC:														
Gaila	0-8	---	---	10-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	0.5-2.0	.37	.37	5	---	56
	8-17	---	---	18-30	1.30-1.50	0.6-2	0.10-0.18	0.0-2.9	---	.32	.32			
	17-20	---	---	10-25	1.25-1.50	2-6	0.10-0.16	0.0-2.9	---	.28	.28			
	20-76	---	---	5-20	1.25-1.50	2-6	0.08-0.14	0.0-2.9	---	.24	.24			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
9B:														
Linganore	0-11	---	---	18-26	0.80-1.00	0.6-2	0.10-0.17	3.0-5.9	0.5-1.0	.24	.28	3	7	38
	11-17	---	---	20-35	1.25-1.55	0.2-0.6	0.09-0.14	0.0-2.9	0.0-0.5	.17	.24			
	17-22	---	---	18-32	1.25-1.55	0.2-0.6	0.05-0.09	0.0-2.9	0.0-0.5	.05	.17			
	22-51	---	---	---	---	0.0000-0.0000	---	---	0.0-0.5	---	---			
	51-55	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Hyattstown	0-9	---	---	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	---	---	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	---	---	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	26-30	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
9C:														
Linganore	0-11	---	---	18-26	0.80-1.00	0.6-2	0.10-0.17	3.0-5.9	0.5-1.0	.24	.28	3	7	38
	11-17	---	---	20-35	1.25-1.55	0.2-0.6	0.09-0.14	0.0-2.9	0.0-0.5	.17	.24			
	17-22	---	---	18-32	1.25-1.55	0.2-0.6	0.05-0.09	0.0-2.9	0.0-0.5	.05	.17			
	22-51	---	---	---	---	0.0000-0.0000	---	---	0.0-0.5	---	---			
	51-55	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Hyattstown	0-9	---	---	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	---	---	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	---	---	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	26-30	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
16B:														
Brinklow	0-10	---	---	10-25	1.20-1.40	0.6-2	0.12-0.18	3.0-5.9	1.0-3.0	.28	.49	2	8	0
	10-25	---	---	18-35	1.20-1.60	0.2-0.6	0.12-0.21	3.0-5.9	---	.24	.28			
	25-35	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	35-39	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
16C:														
Brinklow	0-10	---	---	10-25	1.20-1.40	0.6-2	0.12-0.18	3.0-5.9	1.0-3.0	.28	.49	2	8	0
	10-25	---	---	18-35	1.20-1.60	0.2-0.6	0.12-0.21	3.0-5.9	---	.24	.28			
	25-35	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	35-39	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
16D:														
Brinklow	0-10	---	---	10-25	1.20-1.40	0.6-2	0.12-0.18	3.0-5.9	1.0-3.0	.28	.49	2	8	0
	10-25	---	---	18-35	1.20-1.60	0.2-0.6	0.12-0.21	3.0-5.9	---	.24	.28			
	25-35	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	35-39	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
17B:														
Occoquan	0-8	---	---	7-27	1.10-1.40	0.6-2	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	---	56
	8-15	---	---	18-35	1.30-1.60	0.6-6	0.10-0.14	0.0-2.9	---	.32	.32			
	15-59	---	---	5-27	1.20-1.50	2-6	0.07-0.10	0.0-2.9	---	.24	.28			
	59-63	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
17C:														
Occoquan	0-8	---	---	7-27	1.10-1.40	0.6-2	0.18-0.22	0.0-2.9	1.0-3.0	.37	.37	4	---	56
	8-15	---	---	18-35	1.30-1.60	0.6-6	0.10-0.14	0.0-2.9	---	.32	.32			
	15-59	---	---	5-27	1.20-1.50	2-6	0.07-0.10	0.0-2.9	---	.24	.28			
	59-63	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
18C:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.14-0.20	0.0-2.9	2.0-4.0	.24	.32	3	---	0
	9-21	---	---	18-25	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
18E:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.14-0.20	0.0-2.9	2.0-4.0	.24	.32	3	---	0
	9-21	---	---	18-25	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
19A:														
Bucks	0-12	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	4	6	48
	12-33	---	---	20-30	1.35-1.60	0.2-2	0.12-0.18	3.0-5.9	0.0-0.5	.43	.49			
	33-45	---	---	10-30	1.40-1.60	0.2-2	0.09-0.16	0.0-2.9	0.0-0.5	.43	.49			
	45-49	---	---	---	---	0.06-0.2	---	---	---	---	---			
19B:														
Bucks	0-12	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	4	6	48
	12-33	---	---	20-30	1.35-1.60	0.2-2	0.12-0.18	3.0-5.9	0.0-0.5	.43	.49			
	33-45	---	---	10-30	1.40-1.60	0.2-2	0.09-0.16	0.0-2.9	0.0-0.5	.43	.49			
	45-49	---	---	---	---	0.06-0.2	---	---	---	---	---			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
20A:														
Brentsville	0-10	---	---	5-15	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.5-2.0	.28	.28	2	---	86
	10-33	---	---	10-18	1.40-1.60	0.6-2	0.10-0.18	0.0-2.9	0.5-1.0	.15	.17			
	33-37	---	---	---	---	0.06-0.2	---	---	---	---	---			
20B:														
Brentsville	0-10	---	---	5-15	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.5-2.0	.28	.28	2	---	86
	10-33	---	---	10-18	1.40-1.60	0.6-2	0.10-0.18	0.0-2.9	0.5-1.0	.15	.17			
	33-37	---	---	---	---	0.06-0.2	---	---	---	---	---			
20C:														
Brentsville	0-10	---	---	5-15	1.40-1.60	0.6-2	0.10-0.14	0.0-2.9	0.5-2.0	.28	.28	2	---	86
	10-33	---	---	10-18	1.40-1.60	0.6-2	0.10-0.18	0.0-2.9	0.5-1.0	.15	.17			
	33-37	---	---	---	---	0.06-0.2	---	---	---	---	---			
21A:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	3	---	56
	9-21	---	---	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
21B:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	3	---	56
	9-21	---	---	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
21C:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	3	---	56
	9-21	---	---	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
21D:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	3	---	56
	9-21	---	---	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			
21E:														
Penn	0-9	---	---	10-20	1.20-1.40	0.6-6	0.16-0.20	0.0-2.9	1.0-3.0	.32	.32	3	---	56
	9-21	---	---	18-32	1.40-1.60	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.24	.28			
	21-36	---	---	18-25	1.40-1.60	0.6-6	0.04-0.08	0.0-2.9	0.0-0.5	.24	.28			
	36-40	---	---	---	---	0.2-6	---	---	---	---	---			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
21F:														
Nestoria	0-2	---	---	10-27	1.40-1.60	0.6-2	0.08-0.10	0.0-2.9	0.5-2.0	.17	.28	2	---	0
	2-18	---	---	15-27	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	18-36	---	---	---	---	0.06-0.2	---	---	---	---	---			
	36-40	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
Rock Outcrop	---	---	---	---	---	---	---	---	---	---	---	--	---	---
22A:														
Readington	0-6	---	---	15-20	1.20-1.40	0.6-2	0.18-0.23	0.0-2.9	1.0-3.0	.43	.43	4	---	56
	6-20	---	---	18-35	1.40-1.60	0.6-2	0.08-0.14	0.0-2.9	0.0-0.5	.32	.32			
	20-44	---	---	20-30	1.60-1.80	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.32	.37			
	44-48	---	---	---	---	0.2-2	---	---	---	---	---			
22B:														
Readington	0-6	---	---	15-20	1.20-1.40	0.6-2	0.18-0.23	0.0-2.9	1.0-3.0	.43	.43	4	---	56
	6-20	---	---	18-35	1.40-1.60	0.6-2	0.08-0.14	0.0-2.9	0.0-0.5	.32	.32			
	20-44	---	---	20-30	1.60-1.80	0.2-0.6	0.06-0.10	0.0-2.9	0.0-0.5	.32	.37			
	44-48	---	---	---	---	0.2-2	---	---	---	---	---			
23A:														
Croton	0-12	---	---	15-30	1.28-1.42	0.2-2	0.15-0.22	0.0-2.9	3.0-5.0	.43	.43	2	8	0
	12-17	---	---	20-35	1.38-1.55	0.2-0.6	0.12-0.20	3.0-5.9	0.5-1.0	.43	.49			
	17-32	---	---	20-30	1.65-1.80	0.06-0.2	0.06-0.10	0.0-2.9	0.0-0.5	.43	.49			
	32-56	---	---	20-30	1.60-1.80	0.06-0.2	0.08-0.12	0.0-2.9	0.0-0.5	.37	.43			
	56-60	---	---	---	---	0.06-0.2	---	---	---	---	---			
24C:														
Montalto	0-15	---	---	18-27	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	---	---	30-55	1.60-1.90	0.2-0.6	0.14-0.21	6.0-8.9	0.0-0.5	.28	.28			
	42-72	---	---	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
24D:														
Montalto	0-15	---	---	18-27	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	---	---	30-55	1.60-1.90	0.2-0.6	0.14-0.21	6.0-8.9	0.0-0.5	.28	.28			
	42-72	---	---	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
25B:														
Legore	0-8	---	---	12-34	1.20-1.40	0.6-6	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	27-34	1.40-1.60	0.6-2	0.12-0.24	3.0-5.9	0.0-0.5	.17	.20			
	28-60	---	---	18-34	1.40-1.60	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			
25C:														
Legore	0-8	---	---	12-34	1.20-1.40	0.6-6	0.12-0.24	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	8-28	---	---	27-34	1.40-1.60	0.6-2	0.12-0.24	3.0-5.9	0.0-0.5	.17	.20			
	28-60	---	---	18-34	1.40-1.60	0.6-6	0.08-0.12	0.0-2.9	0.0-0.5	.28	.32			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
26B:														
Montalto	0-15	---	---	18-35	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	---	---	30-55	1.60-1.90	0.2-0.6	0.14-0.16	6.0-8.9	0.0-0.5	.28	.28			
	42-72	---	---	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
26C:														
Montalto	0-15	---	---	18-35	1.40-1.70	0.6-6	0.12-0.16	0.0-2.9	1.0-3.0	.32	.32	5	---	48
	15-42	---	---	30-55	1.60-1.90	0.2-0.6	0.14-0.16	6.0-8.9	0.0-0.5	.28	.28			
	42-72	---	---	20-40	1.60-1.80	0.6-2	0.14-0.21	3.0-5.9	0.0-0.5	.28	.28			
27B:														
Neshaminy	0-8	---	---	10-25	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	5	---	56
	8-48	---	---	20-40	1.40-1.60	0.2-0.6	0.10-0.14	0.0-2.9	0.0-0.5	.17	.20			
	48-52	---	---	---	---	0.2-2	---	---	---	---	---			
27C:														
Neshaminy	0-8	---	---	10-25	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	5	---	56
	8-48	---	---	20-40	1.40-1.60	0.2-0.6	0.10-0.14	0.0-2.9	0.0-0.5	.17	.20			
	48-52	---	---	---	---	0.2-2	---	---	---	---	---			
28A:														
Watchung	0-9	---	---	15-40	1.20-1.40	0.2-2	0.14-0.21	0.0-2.9	1.0-3.0	.43	.43	5	---	48
	9-33	---	---	39-65	1.20-1.50	0.06-0.2	0.10-0.21	3.0-5.9	0.0-0.5	.37	.37			
	33-65	---	---	15-40	1.20-1.50	0.2-2	0.12-0.21	3.0-5.9	0.0-0.5	.37	.37			
29B:														
Jackland	0-10	---	---	15-27	1.00-1.30	0.6-2	0.16-0.22	0.0-2.9	0.5-2.0	.32	.32	5	6	48
	10-32	---	---	40-60	1.20-1.50	0.0015-0.06	0.08-0.12	9.0-25.0	0.0-0.5	.10	.10			
	32-69	---	---	10-40	1.30-1.60	0.6-2	0.10-0.14	0.0-2.9	0.0-0.5	.15	.15			
35B:														
Chrome	0-10	---	---	15-35	1.20-1.40	0.6-2	0.14-0.18	0.0-2.9	1.0-3.0	.32	.32	2	---	48
	10-23	---	---	28-45	1.40-1.60	0.6-2	0.12-0.16	3.0-5.9	---	.17	.20			
	23-27	---	---	---	---	0.06-2	---	---	---	---	---			
Conowingo	0-9	---	---	18-30	1.10-1.30	0.2-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	3	---	48
	9-27	---	---	25-35	1.30-1.55	0.06-0.2	0.15-0.19	3.0-5.9	0.0-0.5	.43	.43			
	27-32	---	---	22-35	1.30-1.55	0.06-0.2	0.15-0.19	3.0-5.9	0.0-0.5	.43	.43			
	32-60	---	---	18-30	1.30-1.50	0.2-2	0.12-0.18	0.0-2.9	0.0-0.5	.37	.43			
35C:														
Chrome	0-10	---	---	15-35	1.20-1.40	0.6-2	0.14-0.18	0.0-2.9	1.0-3.0	.32	.32	2	---	48
	10-23	---	---	28-45	1.40-1.60	0.6-2	0.12-0.16	3.0-5.9	---	.17	.20			
	23-27	---	---	---	---	0.06-2	---	---	---	---	---			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
36A:														
Conowingo	0-9	---	---	18-30	1.10-1.30	0.2-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	3	---	48
	9-27	---	---	25-35	1.30-1.55	0.06-0.2	0.15-0.19	3.0-5.9	0.0-0.5	.43	.43			
	27-32	---	---	22-35	1.30-1.55	0.06-0.2	0.15-0.19	3.0-5.9	0.0-0.5	.43	.43			
	32-60	---	---	18-30	1.30-1.50	0.2-2	0.12-0.18	0.0-2.9	0.0-0.5	.37	.43			
37B:														
Travilah	0-10	---	---	15-25	1.20-1.40	0.6-2	0.17-0.21	3.0-5.9	0.5-1.0	.43	.43	2	6	48
	10-33	---	---	20-35	1.40-1.60	0.2-0.6	0.14-0.21	3.0-5.9	---	.43	.49			
	33-37	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
41A:														
Elsinboro	0-9	---	---	8-18	1.25-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	9-60	---	---	18-34	1.30-1.50	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28			
41B:														
Elsinboro	0-9	---	---	8-18	1.25-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.37	.37	5	5	56
	9-60	---	---	18-34	1.30-1.50	0.6-2	0.12-0.16	0.0-2.9	0.0-0.5	.28	.28			
43A:														
Elk	0-9	---	---	10-27	1.20-1.40	0.6-2	0.19-0.23	0.0-2.9	0.5-3.0	.37	.37	5	---	56
	9-54	---	---	18-34	1.20-1.50	0.6-2	0.18-0.22	0.0-2.9	0.5-1.0	.28	.28			
	54-66	---	---	15-40	1.20-1.50	0.6-2	0.14-0.20	0.0-2.9	0.0-0.5	.28	.32			
45A:														
Delanco	0-8	---	---	5-20	1.10-1.30	0.6-2	0.14-0.24	0.0-2.9	2.0-4.0	.37	.37	5	5	56
	8-48	---	---	18-30	1.40-1.60	0.2-0.6	0.18-0.22	3.0-5.9	---	.32	.32			
	48-60	---	---	5-28	1.50-1.70	0.6-2	0.10-0.22	0.0-2.9	---	.28	.32			
46A:														
Huntington	0-12	---	---	18-30	1.10-1.30	0.6-2	0.18-0.24	0.0-2.9	3.0-6.0	.28	.28	2	---	---
	12-65	---	---	18-30	1.30-1.50	0.6-2	0.16-0.22	0.0-2.9	---	.32	.32			
47A:														
Lindside	0-9	---	---	15-27	1.20-1.40	0.6-2	0.20-0.26	0.0-2.9	2.0-4.0	.32	.32	5	---	---
	9-65	---	---	18-35	1.20-1.40	0.2-2	0.17-0.22	0.0-2.9	---	.37	.37			
48A:														
Melvin	0-9	---	---	12-17	1.20-1.60	0.6-2	0.18-0.23	0.0-2.9	0.5-3.0	.43	.43	5	---	56
	9-46	---	---	12-35	1.30-1.60	0.6-2	0.18-0.23	0.0-2.9	0.5-2.0	.43	.43			
	46-60	---	---	7-40	1.40-1.70	0.6-2	0.16-0.23	0.0-2.9	0.2-1.0	.43	.43			
50A:														
Rowland	0-11	---	---	10-20	1.10-1.30	0.2-2	0.14-0.18	0.0-2.9	2.0-4.0	.43	.43	4	---	56
	11-34	---	---	15-32	1.20-1.50	0.2-2	0.14-0.18	0.0-2.9	0.5-1.0	.28	.28			
	34-54	---	---	15-37	1.20-1.50	0.2-2	0.12-0.16	0.0-2.9	0.5-1.0	.28	.28			
	54-66	---	---	3-12	1.40-1.70	2-6	0.03-0.08	0.0-2.9	0.5-1.0	.17	.17			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
51A:														
Bowmansville	0-11	---	---	10-17	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	2.0-4.0	.32	.32	5	---	56
	11-48	---	---	15-30	1.30-1.50	0.2-0.6	0.16-0.20	0.0-2.9	0.0-0.5	.28	.28			
	48-62	---	---	15-30	1.20-1.50	0.2-2	0.12-0.18	0.0-2.9	0.0-0.5	.28	.28			
Melvin	0-9	---	---	12-17	1.20-1.60	0.6-2	0.18-0.23	0.0-2.9	0.5-3.0	.43	.43	5	---	56
	9-46	---	---	12-35	1.30-1.60	0.6-2	0.18-0.23	0.0-2.9	0.5-2.0	.43	.43			
	46-60	---	---	7-40	1.40-1.70	0.6-2	0.16-0.23	0.0-2.9	0.2-1.0	.43	.43			
53A:														
Codorus	0-11	---	---	15-25	1.20-1.40	0.6-2	0.14-0.20	0.0-2.9	2.0-4.0	.49	.37	5	---	56
	11-40	---	---	18-35	1.20-1.50	0.6-2	0.14-0.18	0.0-2.9	---	.37	.37			
	40-60	---	---	5-12	1.20-1.50	2-20	0.04-0.08	0.0-2.9	---	.24	.28			
54A:														
Hatboro	0-11	---	---	10-20	1.20-1.40	0.6-2	0.16-0.22	0.0-2.9	1.0-4.0	.49	.37	5	---	56
	11-55	---	---	15-35	1.20-1.40	0.6-2	0.16-0.20	0.0-2.9	---	.32	.20			
	55-60	---	---	10-35	1.20-1.50	0.6-2	0.10-0.14	0.0-2.9	---	.20	.20			
55C:														
Evesboro	0-11	---	---	1-4	1.20-1.55	6-20	0.04-0.09	0.0-2.9	0.5-1.0	.17	.17	5	2	134
	11-60	---	---	3-6	1.30-1.60	6-20	0.04-0.09	0.0-2.9	0.0-0.5	.17	.17			
57B:														
Chillum	0-13	---	---	10-23	1.10-1.30	0.6-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	13-28	---	---	18-35	1.10-1.30	0.6-2	0.19-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-60	---	---	18-23	1.20-1.50	0.2-2	0.03-0.12	0.0-2.9	0.0-0.5	.17	.24			
57C:														
Chillum	0-13	---	---	10-23	1.10-1.30	0.6-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	13-28	---	---	18-35	1.10-1.30	0.6-2	0.19-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-60	---	---	18-23	1.20-1.50	0.2-2	0.03-0.12	0.0-2.9	0.0-0.5	.17	.24			
57D:														
Chillum	0-13	---	---	10-23	1.10-1.30	0.6-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	13-28	---	---	18-35	1.10-1.30	0.6-2	0.19-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-60	---	---	18-23	1.20-1.50	0.2-2	0.03-0.12	0.0-2.9	0.0-0.5	.17	.24			
57UB:														
Chillum	0-13	---	---	10-23	1.10-1.30	0.6-2	0.19-0.21	0.0-2.9	1.0-3.0	.43	.43	4	5	56
	13-28	---	---	18-35	1.10-1.30	0.6-2	0.19-0.22	0.0-2.9	0.0-0.5	.37	.37			
	28-60	---	---	18-23	1.20-1.50	0.2-2	0.03-0.12	0.0-2.9	0.0-0.5	.17	.24			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
58B:														
Sassafras	0-8	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	8-35	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	35-65	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
58C:														
Sassafras	0-8	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	8-35	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	35-65	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
59A:														
Beltsville	0-13	---	---	7-20	1.20-1.40	0.6-2	0.18-0.21	0.0-2.9	1.0-3.0	.43	.43	4	---	56
	13-31	---	---	20-30	1.30-1.50	0.6-2	0.18-0.21	0.0-2.9	0.0-0.5	.43	.43			
	31-42	---	---	20-30	1.60-1.90	0.06-0.2	0.05-0.10	0.0-2.9	0.0-0.5	.32	.32			
	42-60	---	---	18-35	1.30-1.50	0.2-6	0.08-0.18	0.0-2.9	0.0-0.5	.37	.43			
59B:														
Beltsville	0-13	---	---	7-20	1.20-1.40	0.6-2	0.18-0.21	0.0-2.9	1.0-3.0	.43	.43	4	---	56
	13-31	---	---	20-30	1.30-1.50	0.6-2	0.18-0.21	0.0-2.9	0.0-0.5	.43	.43			
	31-42	---	---	20-30	1.60-1.90	0.06-0.2	0.05-0.10	0.0-2.9	0.0-0.5	.32	.32			
	42-60	---	---	18-35	1.30-1.50	0.2-6	0.08-0.18	0.0-2.9	0.0-0.5	.37	.43			
61B:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
61C:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
61D:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
61E:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
61UB:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
64B:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
Bucks	0-12	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	4	6	48
	12-33	---	---	20-30	1.35-1.60	0.2-2	0.12-0.18	3.0-5.9	0.0-0.5	.43	.49			
	33-45	---	---	10-30	1.40-1.60	0.2-2	0.09-0.16	0.0-2.9	0.0-0.5	.43	.49			
	45-49	---	---	---	---	0.06-0.2	---	---	---	---	---			
64C:														
Croom	0-14	---	---	10-23	1.20-1.40	0.6-2	0.10-0.18	0.0-2.9	1.0-3.0	.43	.49	5	---	56
	14-28	---	---	10-35	1.30-1.50	0.2-2	0.05-0.10	0.0-2.9	---	.17	.24			
	28-65	---	---	5-30	1.30-1.50	0.6-20	0.04-0.07	0.0-2.9	---	.17	.24			
Bucks	0-12	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	2.0-4.0	.37	.37	4	6	48
	12-33	---	---	20-30	1.35-1.60	0.2-2	0.12-0.18	3.0-5.9	0.0-0.5	.43	.49			
	33-45	---	---	10-30	1.40-1.60	0.2-2	0.09-0.16	0.0-2.9	0.0-0.5	.43	.49			
	45-49	---	---	---	---	0.06-0.2	---	---	---	---	---			
65B:														
Wheaton	0-6	---	---	18-27	1.45-1.65	0.6-2	0.13-0.21	0.0-2.9	0.0-0.5	.49	.49	5	6	48
	6-68	---	---	18-27	1.45-1.70	0.6-2	0.11-0.19	0.0-2.9	---	.37	.43			
66UB:														
Wheaton	0-6	---	---	18-27	1.45-1.65	0.6-2	0.13-0.21	0.0-2.9	0.0-0.5	.49	.49	5	6	48
	6-68	---	---	18-27	1.45-1.70	0.6-2	0.11-0.19	0.0-2.9	---	.37	.43			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
66UC:														
Wheaton	0-6	---	---	18-27	1.45-1.65	0.6-2	0.13-0.21	0.0-2.9	0.0-0.5	.49	.49	5	6	48
	6-68	---	---	18-27	1.45-1.70	0.6-2	0.11-0.19	0.0-2.9	---	.37	.43			
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
67UB:														
Urban Land	---	---	---	---	---	---	---	---	---	---	---	--	---	---
Wheaton	0-6	---	---	18-27	1.45-1.65	0.6-2	0.13-0.21	0.0-2.9	0.0-0.5	.49	.49	5	6	48
	6-68	---	---	18-27	1.45-1.70	0.6-2	0.11-0.19	0.0-2.9	---	.37	.43			
100:														
Dumps, Refuse	---	---	---	---	---	---	---	---	---	---	---	--	---	---

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
109D:														
Hyattstown	0-9	---	---	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	---	---	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	---	---	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	26-30	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
109E:														
Hyattstown	0-9	---	---	15-25	1.40-1.60	0.6-2	0.17-0.19	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	9-14	---	---	18-35	1.40-1.60	0.6-2	0.10-0.13	0.0-2.9	0.0-0.5	.17	.24			
	14-18	---	---	10-25	1.40-1.60	0.6-2	0.04-0.09	0.0-2.9	0.0-0.5	.10	.17			
	18-26	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	26-30	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
116C:														
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
116D:														
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
116E:														
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
200:														
Pits, Gravel	---	---	---	---	---	---	---	---	---	---	---	--	---	---
201:														
Pits, Quarry	---	---	---	---	---	---	---	---	---	---	---	--	---	---
300:														
Rock Outcrop	---	---	---	---	---	---	---	---	---	---	---	--	---	---
Blocktown	0-6	---	---	15-25	1.40-1.60	0.6-2	0.10-0.16	0.0-2.9	0.5-2.0	.24	.28	2	8	0
	6-17	---	---	18-35	1.35-1.55	0.6-2	0.04-0.10	0.0-2.9	---	.10	.17			
	17-21	---	---	---	---	0.0000-0.0000	---	---	---	---	---			
	21-25	---	---	---	---	0.0000-0.0000	---	---	---	---	---			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
400:														
Urban Land	---	---	---	---	---	---	---	---	---	---	---	---	---	---
W:														
Census Water	---	---	---	---	---	---	---	---	---	---	---	---	---	---